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DEPARTMENT OF CLINICAL INVESTIGATION
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DEPARTMENT OF CLINICAL INVESTIGATION
TRIPLER ARMY MEDICAL CENTER
Tripler AMC, Honolulu, Hawaii 96859-5000

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FOREWARD

Tripler Department of Clinical Investigation had an exciting year in FY92. Despite serious challenges to research in the form of personnel freezes, funding cuts, and increasing demands on health care professionals to provide clinical services, there was no significant fall in research productivity. More impressively, Dr. Cathy Yamauchi-Uyehara was awarded an American Heart Association grant after submitting the highest ranked proposal for the AHA district. This was made more significant in view of the AHA policy to not award grants to military investigators. The Joint Tripler AMC/Kapiolani Medical Center for Women and Children's Neonatal Fellowship Program, which conducts all non-human studies in Tripler's DCI, has continued to maintain its position at the forefront of neonatal pulmonary medicine. The contributions of Dr. John Claybaugh, Tripler's senior scientist, to both research and administration of DCI are undiminished. MAJ Thomas Mundie has provided inspiration to all phases of research at Tripler, and especially to the Joint Neonatal Fellowship Program.

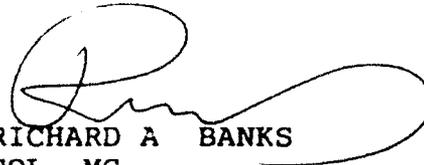
The importance of nursing in health care delivery has finally been officially recognized. Through the generosity of the Department of Nursing, Tripler DCI has a full time Director of Nursing Research. MAJ DeRuvo has proved an outstanding resource for not only nursing but clinical research in general. Having been assigned to Tripler for only a short time, she has already secured several grants.

Tripler DCI has continued its annual seminar entitled Introduction to Research for Health Care Providers, and presented a much improved program this year. Additionally, DCI introduced a Basic Science to Clinical Medicine seminar series, with the first program scheduled for January 1993 being entitled Free Radicals and Reperfusion Injuries.

The success of Tripler's DCI is not dependent strictly on its personnel. Recognition of the support of LTC Heckert (Chief, Resource Management), MAJ Dickson (Chief, Personnel Section, Resource Management), COL Charles Jones (DCCS), and the chiefs of all clinical departments at Tripler can not be overemphasized. In a time when clinical departments are taking cuts in personnel and supply dollars, these people protected TAMC DCI from undue hardships.

To COL Harrison and MAJ Grabenstein - Thank You. Your on-site visit provided us with a tremendous amount of assistance, and reemphasized HCSCIA's commitment to supporting all DCIs.

Finally, I have to recognize the one person who has endured the unenviable task of maintaining protocols, relentlessly pursuing principal investigators to obtain needed changes or documents, interfaced with the new and improved HCSCIA staff, single-handedly preparing this Annual Progress Report while performing all those tasks which are done to support the animal use and CIC/HUC committees, and generally keeping TAMC DCI and Tripler along the straight and narrow road to compliance with regulations. Thank You, Agatha.



RICHARD A BANKS
COL, MC
Chief, Department of
Clinical Investigation

DEPARTMENT OF CLINICAL INVESTIGATION
TRIPLER ARMY MEDICAL CENTER

UNIT SUMMARY

A. : To sponsor clinical investigation, in compliance with applicable laws, regulations and policies, to increase the academic professional stature of the MEDCEN.

B. : 1) Renew research documentation and advise the Commander and his institutional committees on matters pertaining to clinical investigation, and 2) Provide consultative and collaborative support to approved investigations.

C. :

<u>Name</u>	<u>Rank</u>	<u>MOS</u>	<u>Title</u>
Banks, Richard A.	COL	60P9B	Chief
Patterson, Donna L. ¹	LTC	66E9B	Assistant Chief
DeRuvo, Sharon S. ²	MAJ	66E9B	Director, Nursing Research
Mundie, Thomas G.	MAJ	68J00	Chief, Biochemistry Section
Eisenhauer, Carol L.	MAJ	64C00	Chief, Animal Research Section
Prater, Gail	SSG	92B3M4	NCOIC
Phillips, Geoffrey K.	SSG	01H30	Biological Science Asst
Anderson, Sandra J. ³	SGT	91T20	Animal Care Specialist
Wendt, Scott ⁴	SGT	91T20	Animal Care Specialist
Gonzales, Mary D.	SGT	92B10	Medical Laboratory Specialist
Johnson, Paula J. ⁵	SGT	91T20	Animal Care Specialist
Thompson, Michelle ⁶	PFC	91T10	Animal Care Specialist
Claybaugh, John R.	GM15	00413	Chief, Physiology Section
Uyehara, Catherine F.T.*	GS12	00405	Chief, Research Pharmacology
Ichimura, Wayne	GS11	00802	Biomedical Engineer
Sato, Aileen K.	GS11	00644	Medical Technologist
Hashiro, Glenn M.	GS9	00404	Biological Laboratory Tech
Leighnor, Agatha M.	GS7	01087	Editorial Assistant
Parker, Dannell R.	GS5	00318	Secretary
Freitas, Brian	WG5	05048	Animal Caretaker
Moczygemba, Darlene ⁷	WG4	05048	Animal Caretaker
Eichinger, Mark R.**			Biological Laboratory Tech
Dice, Margaret S.***			Biological Laboratory Tech

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* Full-time temporary

** MRDC Grant (Educational Contract); ended Sep 92

*** NIH (Educational Contract); ended Mar 92

¹PCS Jun 92; ²Assigned May 92; ³ETS Sep92; ⁴Assigned Sep 92; ⁵ETS Aug 92; ⁶Assigned Aug 92;

⁷Terminated Mar 92

Officers: 4 authorized; 4 required; 4 assigned

Civilians: 6 authorized; 18 required; 10 assigned

Enlisted: 7 authorized; 7 required; 5 assigned

Number of personnel funded by grants and not included in TDA: 7

DTIC QUALITY INSPECTED 8

D. :

Funding Type	1992	SUNY Grant	VA Support Agreement	USAMRDC Grant
Civilian Personnel including benefits	442,310.00	4,000.00	6,000.00	35,700.00
Consumable supplies	253,285.08	7,800.00	25,500.00	10,860.00
Civilian contracts and consultants	1,000.00			
TDY	32,400.00			4,514.00
Publications	4,714.92			
OMA Total	733,710.00			
MEDCASE	535,897.00			32,000.00
Military	402,012.00			
TOTAL	\$1,671,619.00	\$11,800.00	\$31,500.00	\$83,074.00

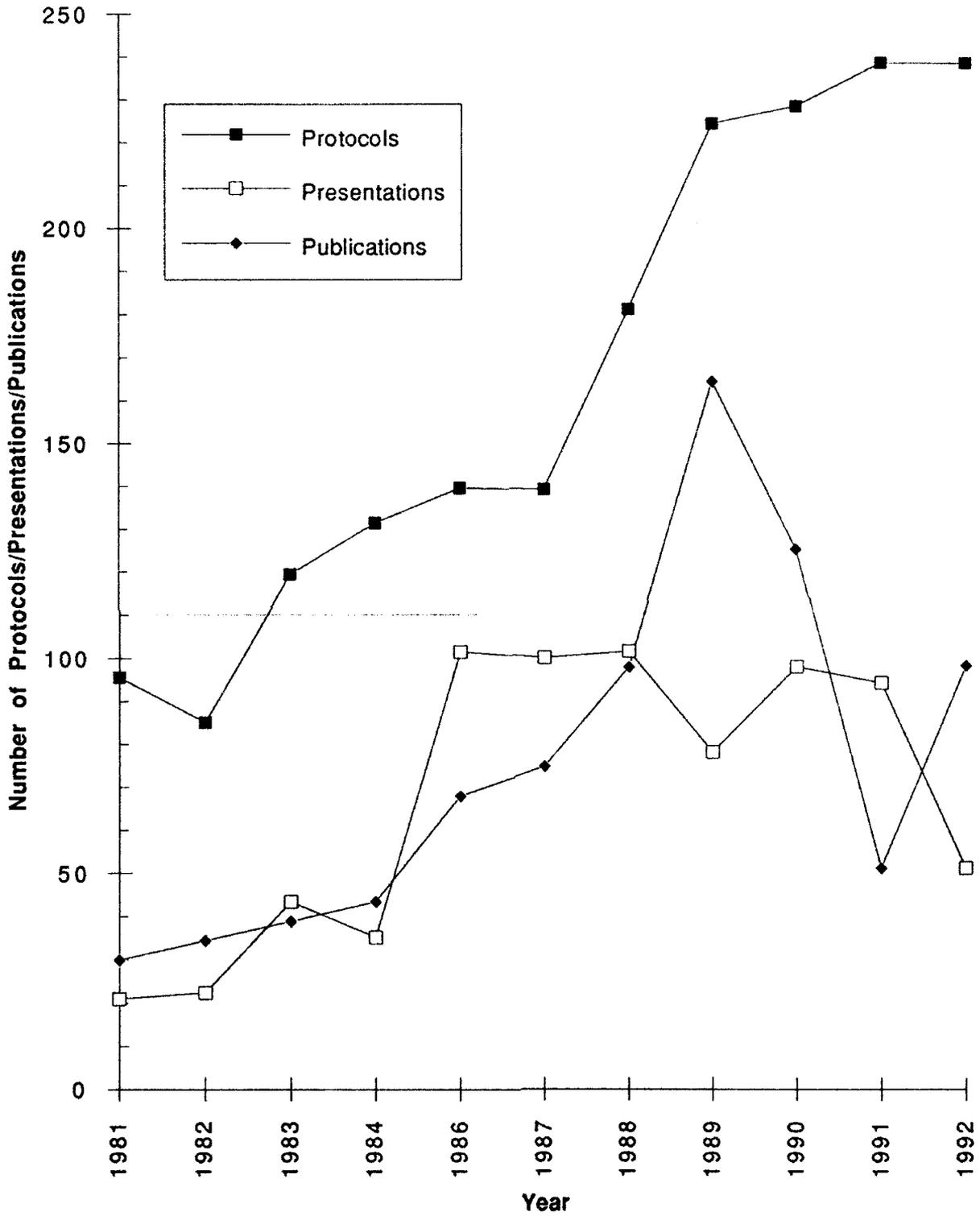
E. :

Number of residency and fellowship training programs that use Clinical Investigation: 14
23 Residents held approved protocols in 1992 with the total number of 28 protocols held by this group in 1992.
2 Fellows held approved protocols in 1992 with the total number of 2 protocols held by this group in 1992.
57 Hospital staff members held approved protocols in 1992 with the total number of 205 protocols held by this group in 1992.

F. :

The major problems have remained unchanged. As hospital budgets become increasingly linked to clinical workloads, the increasing demand on clinician time has reduced their ability to participate in research. Personnel freezes during FY92 handicapped research both within TAMC DCI and Tripler AMC as a whole. Funding problems have also delayed the installation of equipment which has been purchased, postponing indefinitely research utilizing that equipment.

History of Tripler Army Medical Center Protocols, Presentations, and Publications



PUBLICATIONS FY92

DEPARTMENT OF CLINICAL INVESTIGATION

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- Smith FG, Nakamura KT, Segar JL, Robillard JE: Renal Function In Utero. In: RA Polin, WW Fox (eds) Fetal And Neonatal Physiology. W.B. Saunders, Philadelphia, 1187-1195, 1992.
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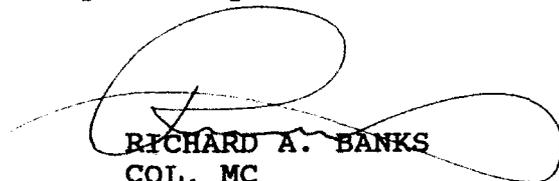
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